



ADS8688AIDBT

Part Number:	ADS8688AIDBT
Manufacturer/Brand:	N/A
Product description	IC ADC 16BIT 500KSPS 8CH 38TSSOP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4344 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADS8688AIDBT

PART NUMBER	ADS8688AIDBT
MANUFACTURER	N/A
DESCRIPTION	IC ADC 16BIT 500KSPS 8CH 38TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4344 pcs
DATA SHEET	
VOLTAGE - SUPPLY, DIGITAL	1.65 V ~ 5.25 V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	38-TSSOP
SERIES	-
SAMPLING RATE (PER SECOND)	500k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	38-TFSOP (0.173", 4.40mm Width)
OTHER NAMES	296-42530-5
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF INPUTS	8
NUMBER OF BITS	16
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential, Single Ended
FEATURES	PGA
DETAILED DESCRIPTION	16 Bit Analog to Digital Converter 8 Input 1 SAR 38-TSSOP
DATA INTERFACE	SPI
CONFIGURATION	PGA-MUX-S/H-ADC
ARCHITECTURE	SAR

Related Tags

ADS8688AIDBT	ADS8688AIDBT Distributor	ADS8688AIDBT Supplier
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ADS8688AIDBT Stock	Buy ADS8688AIDBT	Buy ADS8688AIDBT
ADS8688AIDBT	Supplier	Distributor

Related Products

	ADS8688EVM-PDK Manufacturers: N/A Description: EVAL BOARD FOR ADS8688 In stock: 333 pcs RFQ		ADS8685IPW Manufacturers: N/A Description: ADS8685IPW In stock: 12646 pcs RFQ
	ADS8688ATDBT Manufacturers: N/A Description: 16-BIT 400-KSPS 8 CH SAR ADC In stock: 2776 pcs RFQ		ADS8684IDBT Manufacturers: N/A Description: IC ADC 16BIT 500KSPS 38TSSOP In stock: 6925 pcs RFQ
	ADS8688AEVM-PDK Manufacturers: N/A Description: EVAL MODULE ADS8688A In stock: 271 pcs RFQ		ADS8688IDBT Manufacturers: N/A Description: IC ADC 16BIT 500KSPS 38TSSOP In stock: 4457 pcs RFQ
	ADS8689IPW Manufacturers: N/A Description: 16-BIT, 100KSPS SINGLE-SUPPLY SA In stock: 14835 pcs RFQ		ADS8688IDBTR Manufacturers: N/A Description: ANALOG TO DIGITAL CONVERTERS - A In stock: 11135 pcs RFQ
	ADS8684AIDBTR Manufacturers: N/A Description: ANALOG TO DIGITAL CONVERTERS - A In stock: 12939 pcs RFQ		ADS8685IPWR Manufacturers: N/A Description: 16 BIT 500KSPS 1 CH SAR ADC In stock: 12154 pcs RFQ
	ADS8684IDBTR Manufacturers: N/A Description: IC ADC 16BIT 500KSPS 38TSSOP In stock: 9018 pcs RFQ		ADS8688AIDBTR Manufacturers: N/A Description: IC ADC 16BIT 500KSPS 8CH 38TSSOP In stock: 8040 pcs RFQ